IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Adams et al.

Serial No.: 10/731,924

FEB 2 0 2004

Filed: December 9, 2003

Title: A FREQUENCY SYNTHESIZER

USING A VCO HAVING A CONTROLLABLE OPERATING POINT, AND CALIBRATION AND

TUNING THEREOF

Group Art Unit:

Examiner:

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

TRANSMITTAL: INFORMATION DISCLOSURE STATEMENT

Dear Commissioner:

Transmitted herewith are:

X An Information Disclosure Statement for the above referenced patent application, together with PTO form 1449 and a copy of each reference cited in form 1449.

____ A payment for petition fees.

X Return postcard.

X The commissioner is hereby authorized to charge payment of any missing fee associated with this communication or credit any overpayment to Deposit Account 50-0292.

A DUPLICATE OF THIS TRANSMITTAL IS ATTACHED

Date: Feb. 18, 2004

Respectfully submitted,

Doy Rosenfeld

Attorney/Agent for Applicant(s)

Reg. No. 38687

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Certificate of Mailing under 37 CFR 1.18

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Date of Deposit: _

eb.18,2004

Signature:

Amy Drury

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Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Dear Commissioner:

This Information Disclosure Statement is submitted:

X Applicant(s) submit herewith Form PTO 1449-Information Disclosure Citation together with copies, of patents, publications or other information of which applicant(s) are aware, which applicant(s) believe(s) may be material to the examination of this application and for which there may be a duty to disclose in accordance with 37 CFR 1.56.

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Signature:_

Amy Drury

X (Cited in a related case) Each item of information contained in this information disclosure statement was first cited in a communication from the U.S. Patent and Trademark Office in a related application. The present application is related to such other applications by claiming priority of the same U.S. Provisional patent application.

It is expressly requested that the cited information be made of record in the application and appear among the "references cited" on any patent to issue therefrom.

As provided for by 37 CFR 1.97(g) and (h), no inference should be made that the information and references cited are prior art merely because they are in this statement and no representation is being made that a search has been conducted or that this statement encompasses all the possible relevant information.

Date: Feb. 18, 2004

Respectfully submitted,

Dov Rosenfeld

Attorney/Agent for Applicant(s)

Reg. No. 38687

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Telephone No.: +1-510-547-3378

DATE CONSIDERED

*EXAMINER: initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance

and not considered. Include a copy of this form with next communication to Applicant.

EXAMINER